



STUDENT EVENT

enter the QUANTUM COMPUTING WORLD

learn to code the new FRONTIER

Learn how to code a quantum computer!

This 3-hour activity is specifically designed to introduce you to the world of quantum computing. You will be guided through the concepts underpinning how information is represented and processed in a quantum computer.



Your host is **Professor Lloyd Hollenberg**, well known researcher & educator in quantum computing and co-creator of the QUI system, plus a friendly team of graduate students.

Professor Lloyd Hollenberg FAA
School of Physics, University of Melbourne

Using the interactive web-based Quantum User Interface (QUI) system, you will gain first-hand experience in visualising quantum logic and coding quantum computers to carry out basic programs.

- who:** VCE students and those who enjoy mathematical thinking
- what:** Interactive quantum coding workshop
Students will need to bring a laptop with access to the **Chrome browser**
- when:** 24 November 2024
- where:** The University of Melbourne
Room G18 – G21, Alan Gilbert Building
161 Barry St, Carlton VIC 3053

This event is sponsored by **QTML 2024** and



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Further information & registration details:



<https://indico.qml2024.org/event/2/>

- Afternoon tea included
- Attendance is free
- Space is limited